



JAMES A. NOYES, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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ALHAMBRA, CALIFORNIA 91802-1460

September 21, 2006

IN REPLY PLEASE  
REFER TO FILE: **T-6**

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**SOUTH BAY TRAFFIC SIGNAL SYNCHRONIZATION AND BUS SPEED  
IMPROVEMENT PROJECT - PART II  
AWARD OF SUPPLEMENTAL CONSULTANT SERVICES AGREEMENT NO. 6  
SUPERVISORIAL DISTRICTS 2 AND 4  
3 VOTES**

**IT IS RECOMMENDED THAT YOUR BOARD:**

Award and authorize the Director of Public Works, or his designee, to execute Supplemental Consultant Services Agreement No. 6 to Contract PW71148 with Meyer, Mohaddes Associates to design and implement a communications system, Closed Circuit Television (CCTV) camera system, and detection system in the South Bay area; to analyze the necessary upgrades to controllers, cabinets, and communications in order to connect the signalized intersections located in Marina del Rey to the County's traffic signal control system; to amend the contract term; to include cost of living adjustment provisions; and to establish the effective date following your Board's approval. The supplemental Agreement will be for a not-to-exceed fee of \$1,210,160 to be financed with Los Angeles County Metropolitan Transportation Authority Grant Funds and Proposition C Local Return Funds.

**PURPOSE /JUSTIFICATION OF RECOMMENDED ACTION**

Supplemental Agreement No. 6 is with Meyer, Mohaddes Associates for the design and implementation of a communications system, CCTV camera system, and detection system in the South Bay area. Meyer, Mohaddes Associates has completed the conceptual design of the three project components for the South Bay area and identified the various corridors for the implementation of these components. Upon deployment, these components will enable the local agencies within the South Bay area to continuously monitor traffic conditions along the corridors and adjust traffic signal timing from remote workstations in response to actual traffic conditions.

We propose to execute this supplemental Agreement with Meyer, Mohaddes Associates to design, deploy, and integrate the components listed above. The scope of services proposed in our request for proposals indicated the full implementation of the project would be accomplished in phases. These phases consisted of the conceptual design, detailed design, system deployment and integration, inspection, operational testing, documentation, training, and system maintenance. Consultant selection was based on qualifications for completing all phases of the project, and proposers were required to provide an approach for each phase along with a preliminary estimate, budget, and labor requirements associated with each phase.

Based on their performance during the conceptual design phase of the project, we determined that Meyer, Mohaddes Associates is qualified to provide the required detail design and implementation services. Meyer, Mohaddes Associates is very familiar with the project area and with the implementation strategies that have been set forth within the conceptual design report. The cities involved with this project are also familiar with the Meyer, Mohaddes Associates consulting team, which will facilitate stakeholder approvals.

This supplemental Agreement also includes an analysis to determine the feasibility and costs associated with connecting the signals in Marina del Rey to the County's traffic signal control system. These traffic signals are currently maintained by the City of Los Angeles Department of Transportation (LADOT). Meyer, Mohaddes Associates will review the existing communications infrastructure and controller/cabinet configuration deployed by LADOT and analyze the alternatives for rerouting the communications links from LADOT to Public Works.

Lastly, the execution of this supplemental Agreement will extend the term to provide for the completion of this additional work and include cost of living allowance provisions for annual rate adjustments in accordance with County standards.

### **Implementation of Strategic Plan Goals**

These recommendations are consistent with the County Strategic Plan Goal of Organizational Effectiveness, as the contracting out of these efforts will enable the recommended work to be completed faster and more efficiently.

These recommendations are also consistent with the County Strategic Plan Goal of Service Excellence, as the implementation of these actions will result in reduced traffic congestion and delay, improved mobility, and reduced vehicle emissions, thus improving the overall quality of life for the residents of the County.

### **FISCAL IMPACT/FINANCING**

There will be no impact to the County's General Fund. The recommended supplemental Agreement will be financed with reimbursement from Los Angeles County Metropolitan Transportation Authority 1995 Call for Projects Proposition C Discretionary Grant Funds for the South Bay Traffic Forum and the County's Proposition C Local Return Funds. Sufficient appropriation for this project is included in the proposed Fiscal Year 2006-07 Proposition C Local Return Fund Budget. The Metropolitan Transportation Authority is providing 100 percent of the funds with the exception of the analysis of the Marina del Rey traffic signals in the amount of \$40,000. The recommended supplemental Agreement increases the total amount of Contract PW71148 from \$1,229,511 to \$2,439,671.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

A standard supplemental Agreement, previously approved by County Counsel, will be used. The standard Board-directed clauses that provide for contract termination, renegotiation, and hiring qualified displaced County employees will be included. The effective date of the supplemental Agreement will be established following your Board's approval.

As required by your Board, language has been incorporated into the existing Agreement stating that the consultant shall notify its employees, and shall require each subconsultant to notify its employees, that they may be eligible for the Federal Earned

Income Credit under the Federal income tax laws. The existing Agreement also contains provisions requiring the consultant to comply with the Safely Surrendered Baby Law. As requested by your Board on August 12, 1997, and as a threshold requirement for consideration of contract award, Meyer, Mohaddes Associates is willing to consider Greater Avenues for Independence participants for future employment.

Meyer, Mohaddes Associates is in full compliance with Los Angeles County Code Chapter 2.200 (Child Support Compliance Program) and Chapter 2.203 (Contractor Employee Jury Service Program).

### **ENVIRONMENTAL DOCUMENTATION**

A finding of environmental impact is not required for this supplemental consultant services Agreement. The appropriate environmental document will be completed prior to returning to your Board to advertise the project for construction bids.

### **CONTRACTING PROCESS**

On December 2, 1997, your Board authorized us to execute an Agreement with Meyer, Mohaddes Associates for a not-to-exceed fee of \$1,229,511 to prepare a conceptual design for a communications system, CCTV camera system, and detection system for the primary corridors in the South Bay area. On December 14, 1998, we executed Supplemental Agreement No. 1 under delegated authority to account for direct costs, including transportation and reproduction. This Supplemental Agreement increased the total amount of Contract PW71148 from \$1,204,511 to \$1,229,511. On July 9, 2001, we executed Supplemental Agreement No. 2 with Meyer, Mohaddes Associates to extend the terms for one additional year to June 30, 2002. On October 17, 2002, we executed Supplemental Agreement No. 3 with Meyer, Mohaddes Associates to extend the terms for one additional year to June 30, 2003. On June 30, 2003, we executed Supplemental Agreement No. 4 with Meyer, Mohaddes Associates to extend the terms for one additional year to June 30, 2004. On July 1, 2004, we executed Supplemental Agreement No. 5 with Meyer, Mohaddes Associates to extend the terms for three additional years to June 30, 2007. The time extensions were needed in order for us to evaluate emerging telecommunication options that have the potential for overall project cost savings.

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Meyer, Mohaddes Associates has agreed to provide detailed design and implementation services for a not-to-exceed fee of \$1,210,160. The negotiated fees have been reviewed by Public Works and are considered reasonable for the services provided.

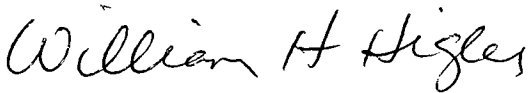
**IMPACT ON CURRENT SERVICES (OR PROJECTS)**

There will be no negative impact on current County services or projects during the performance of the recommended consultant services.

**CONCLUSION**

At such time as this recommendation is approved, please return one copy of this letter to Public Works.

Respectfully submitted,



 DONALD L. WOLFE  
Director of Public Works

JFP:pc

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cc: Chief Administrative Office  
County Counsel (Karen Lichtenberg)  
Department of Social Services (GAIN Program)  
Metropolitan Transportation Authority (Randy Lamm)